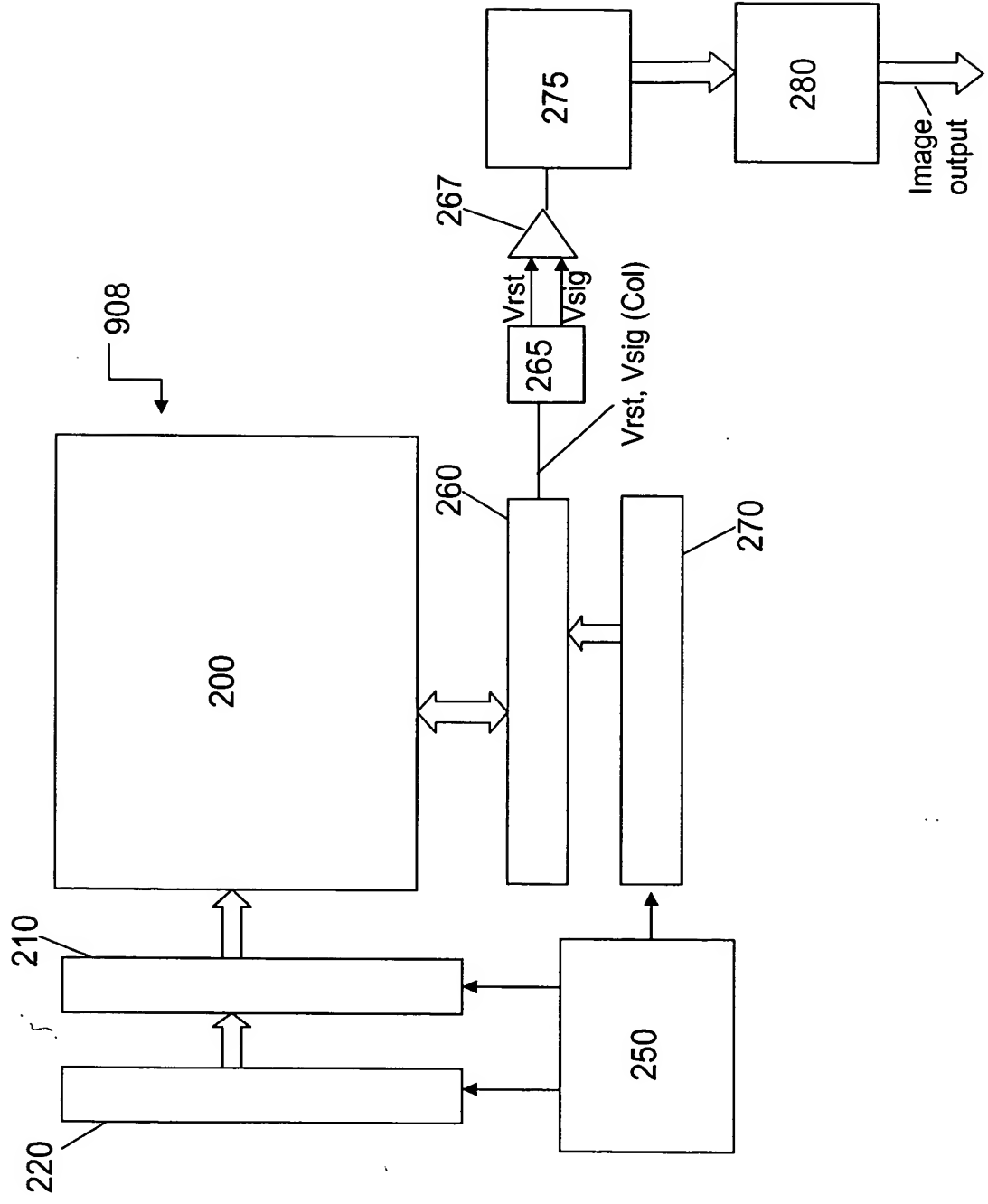


FIG. 1 Prior Art



300

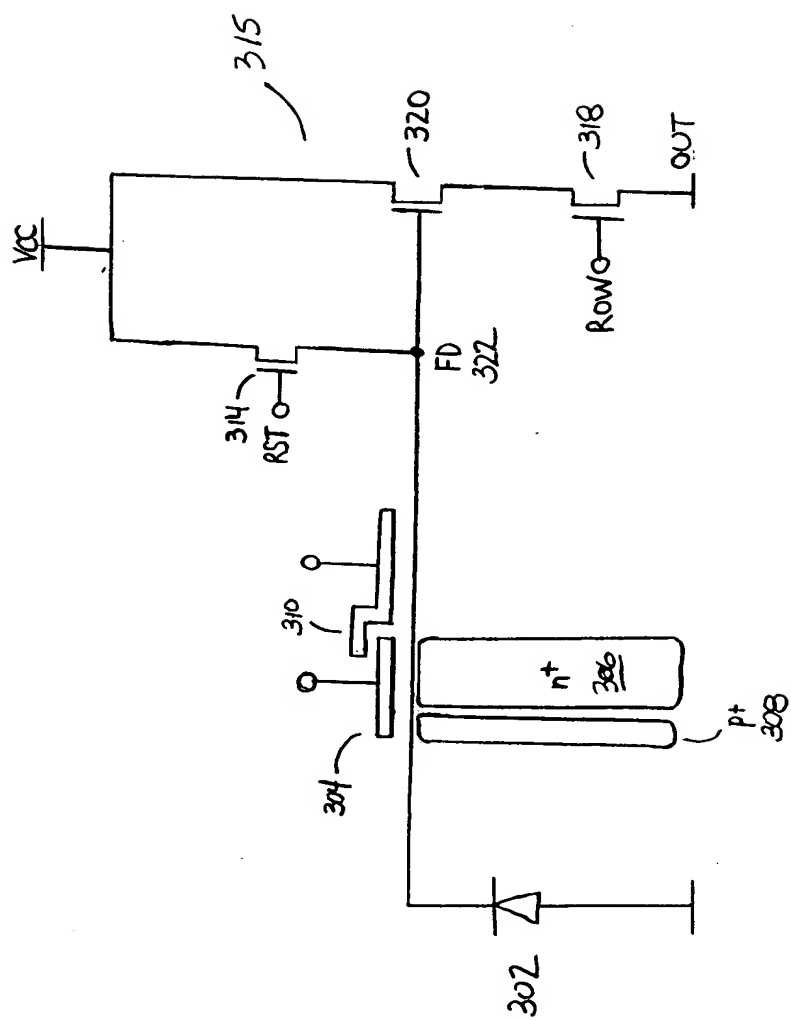


FIG. 2

400

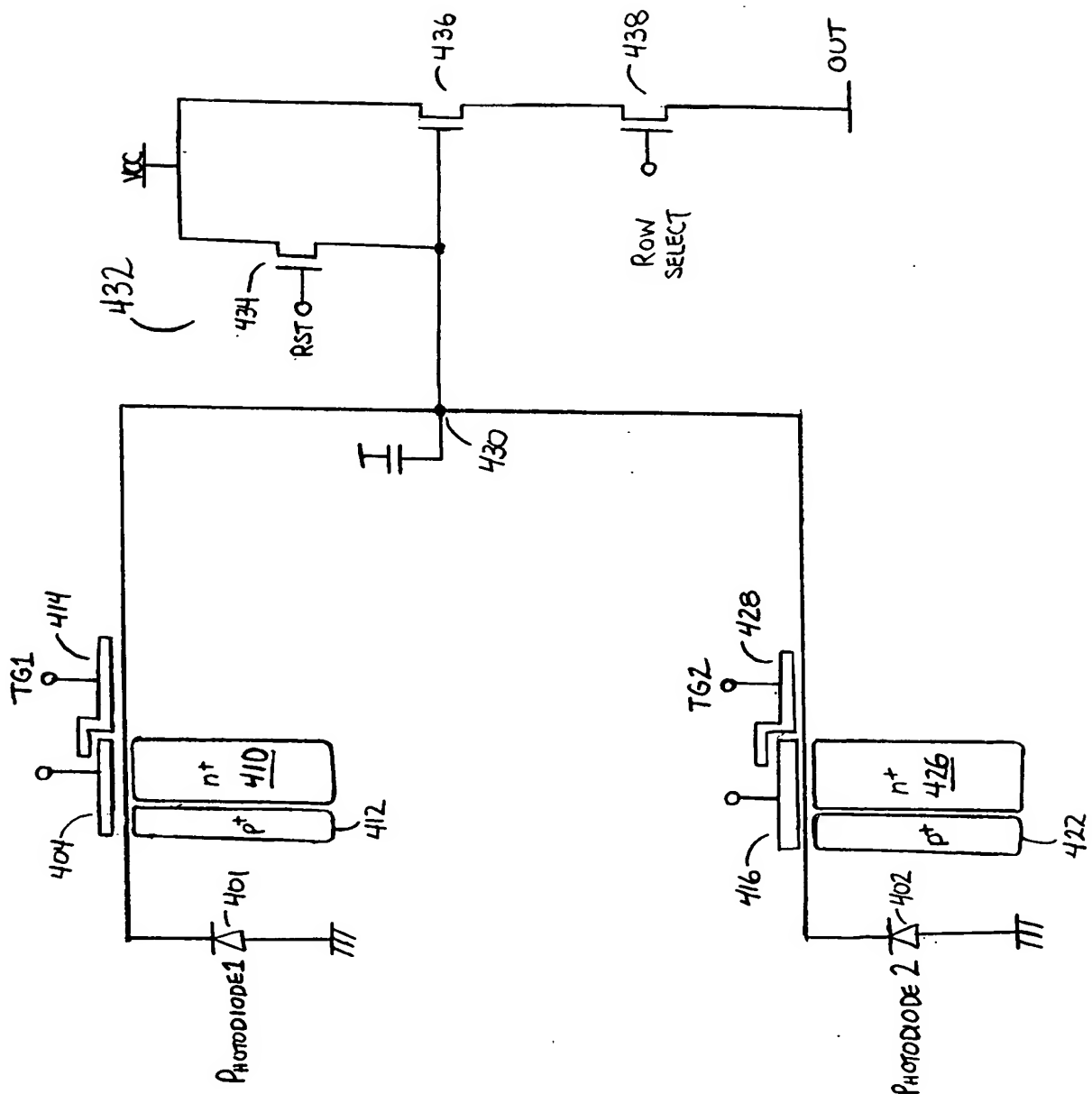


FIG. 3

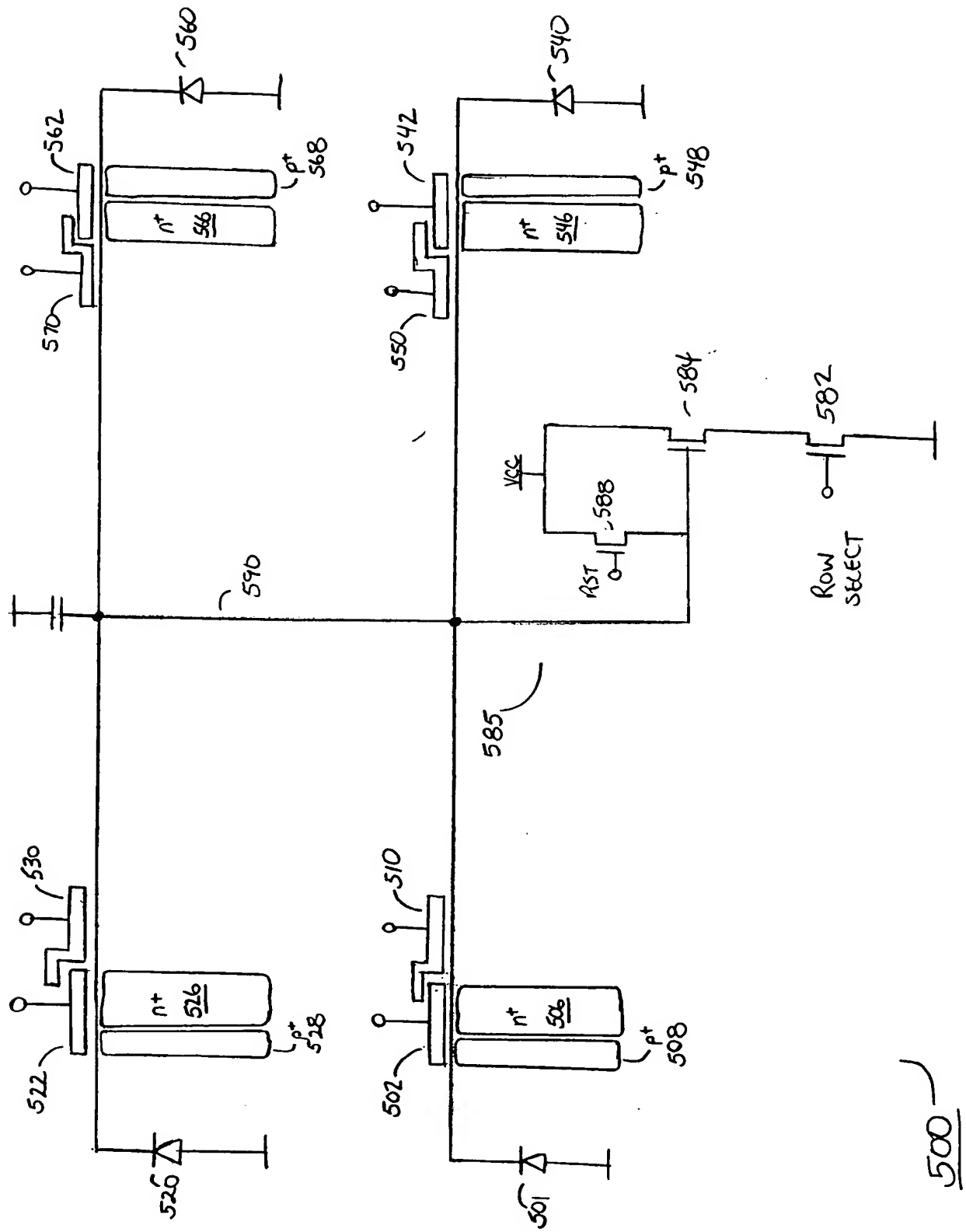


FIG. 4

Photodiode 302 Reset and Storage Node 306 Charge Storage Timing

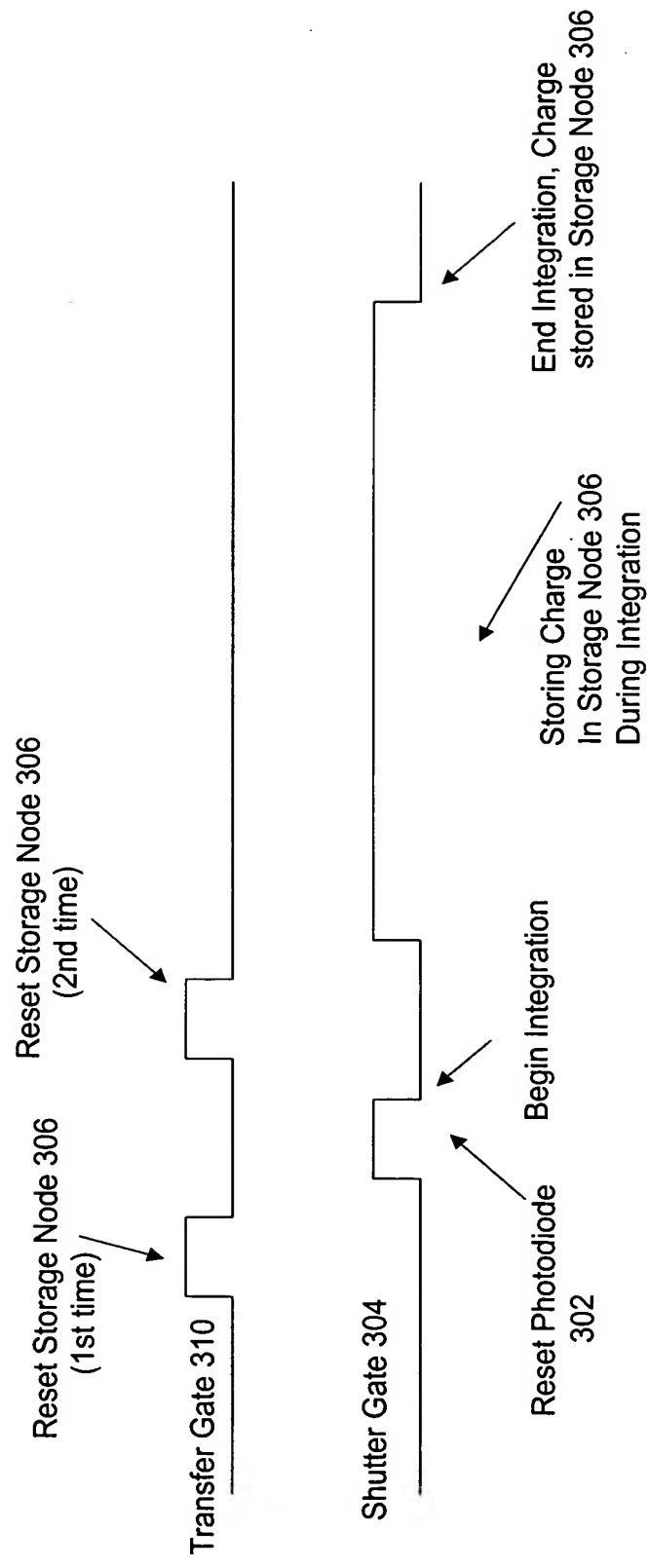


FIG. 5

Circuit 300 Pixel Output Timing

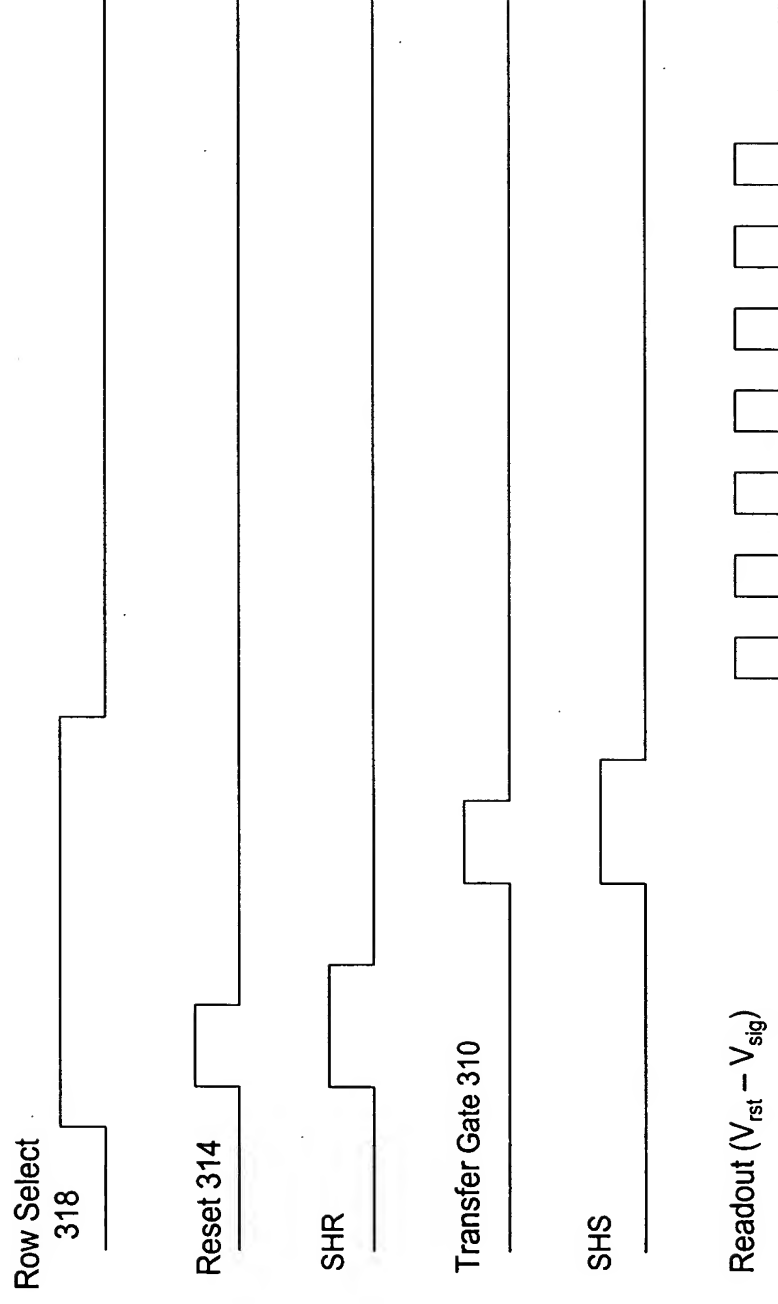


FIG. 6

Circuit 400 Pixel Output Timing

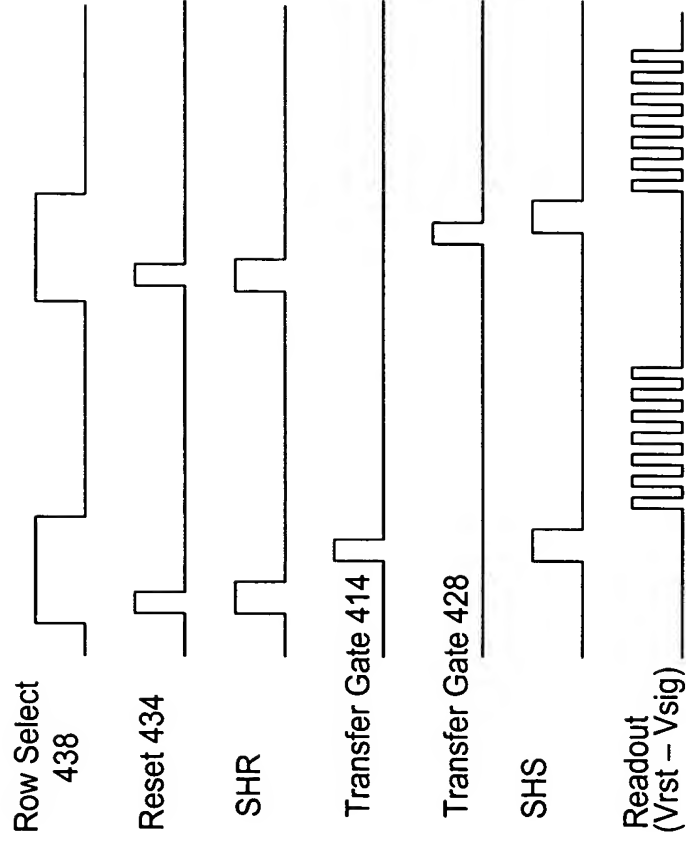


FIG. 7

Circuit 500 Pixel Output Timing

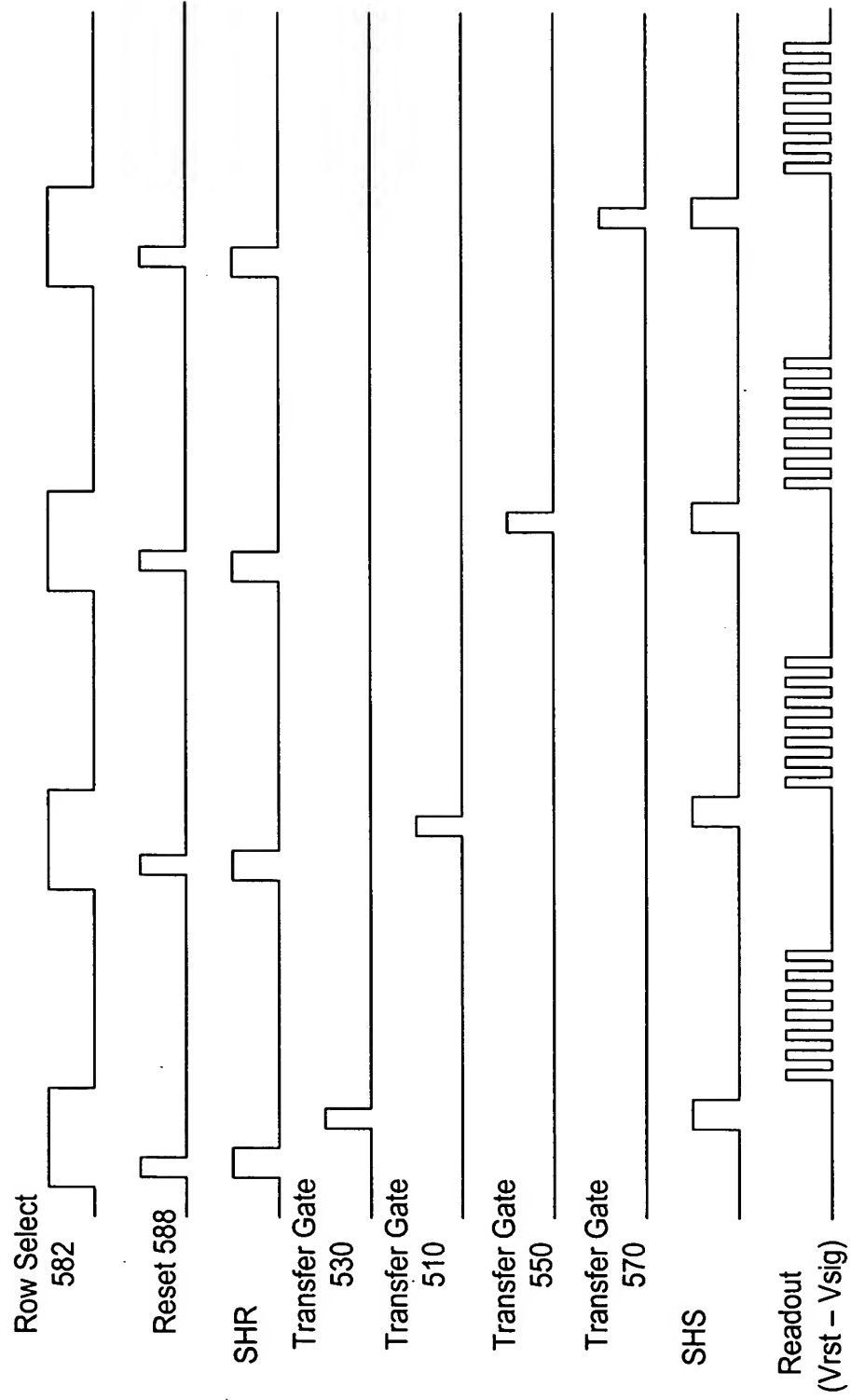


FIG. 8

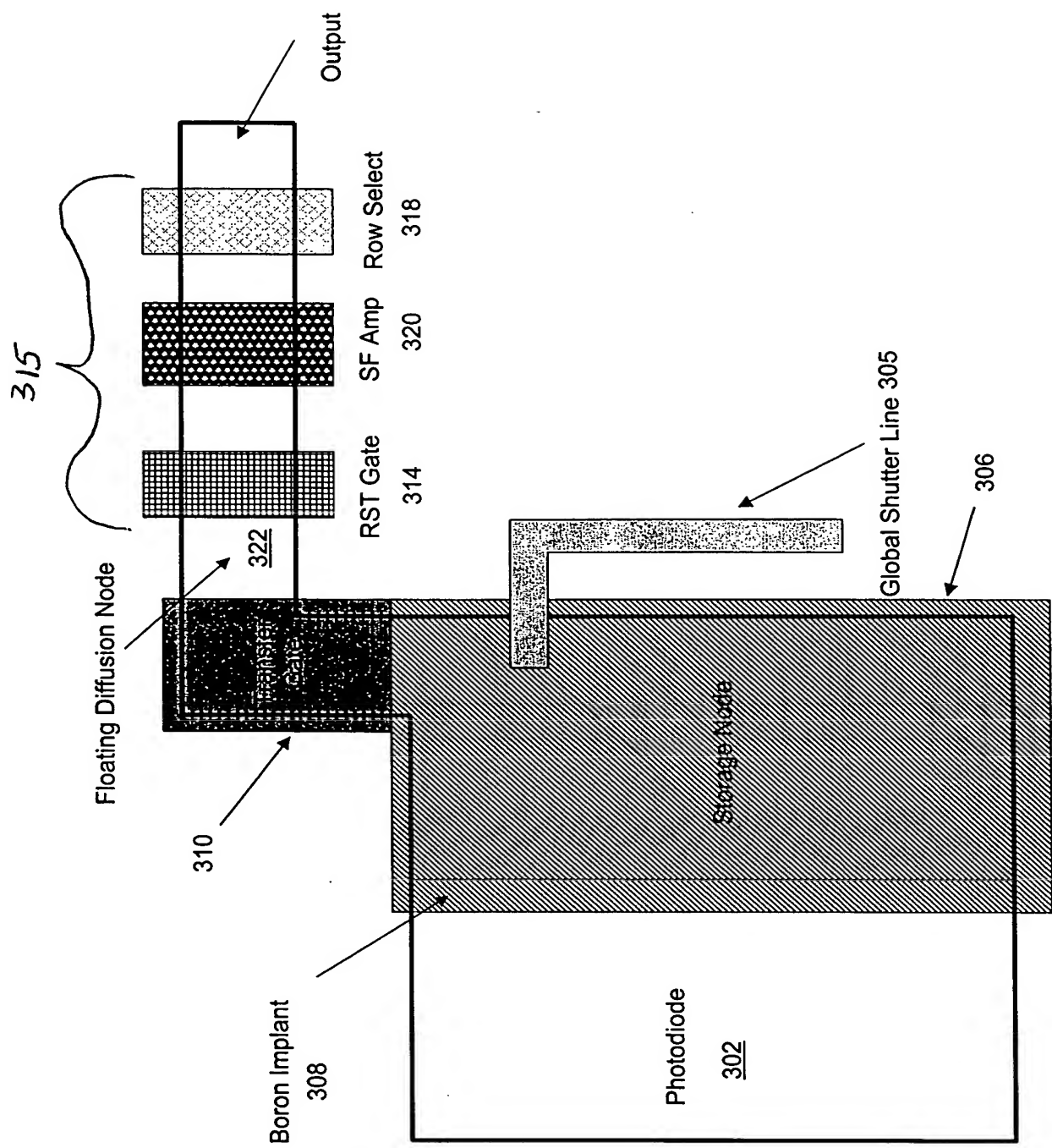
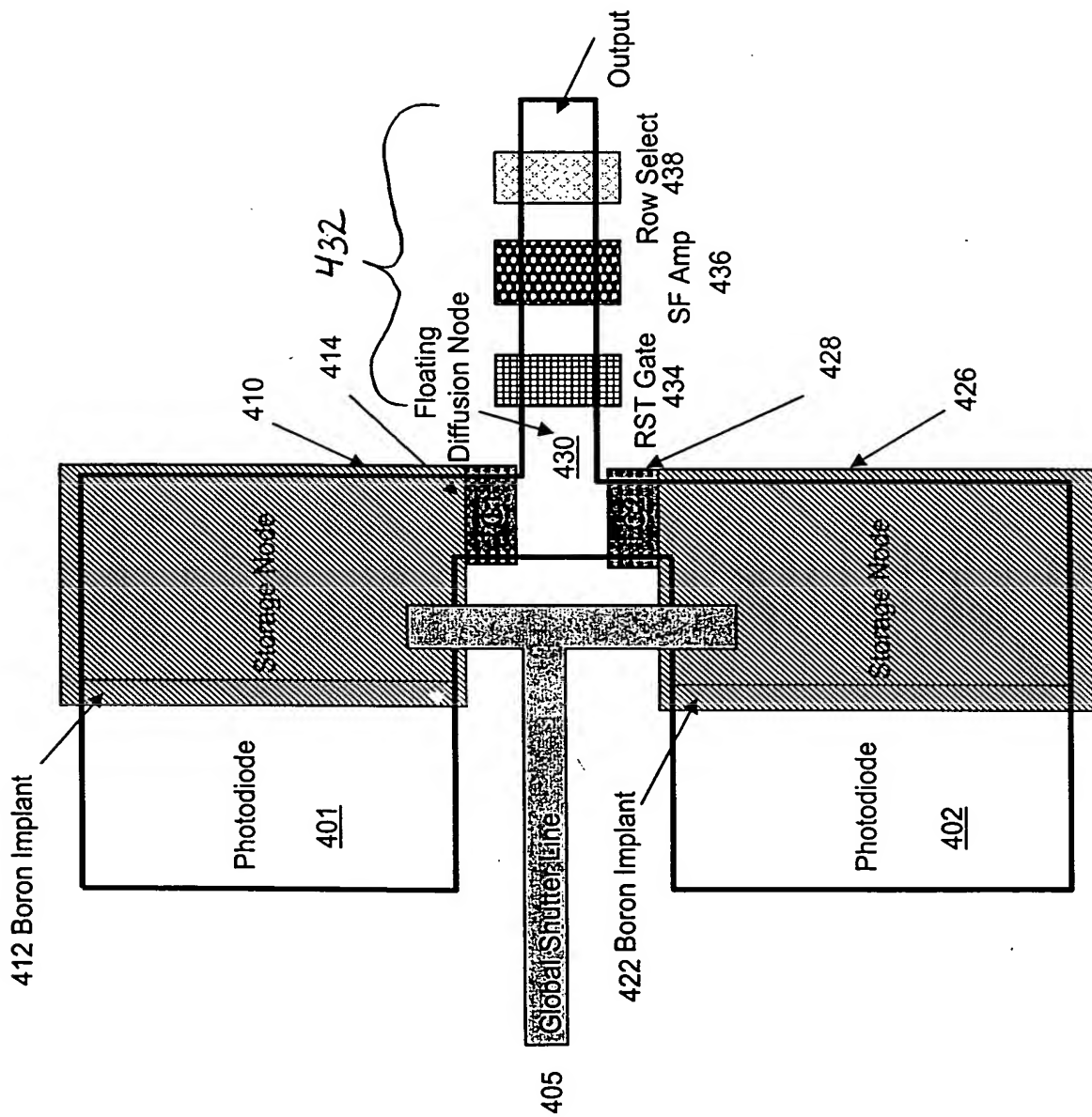


FIG. 9



400

FIG. 10

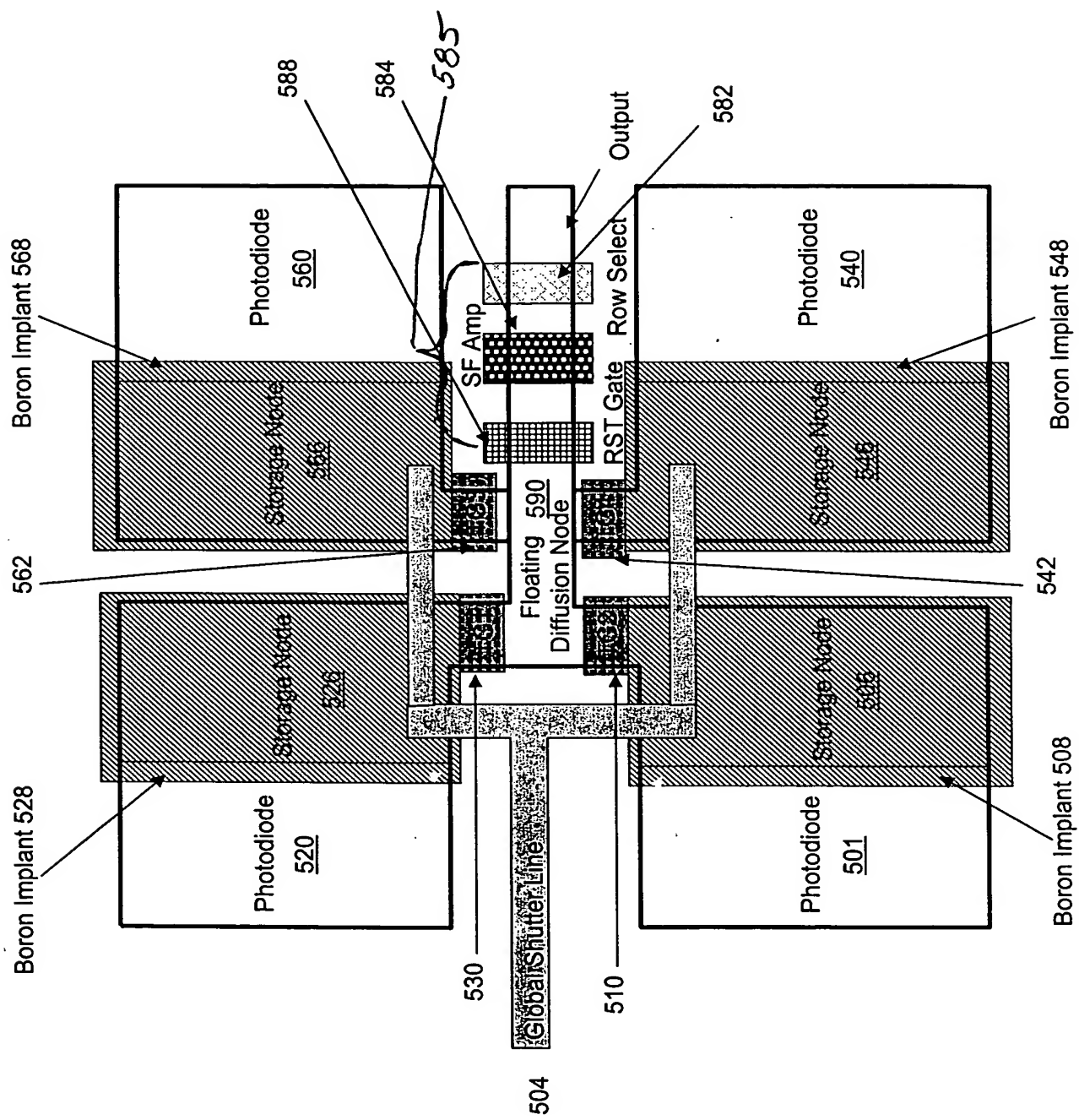


FIG. 11

FIG. 12

